

**Abstract****Brake disk**

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The invention relates to a brake disk for a disk brake, in particular for motor cycles or bicycles, comprising a brake band of a first material which has a high heat resistance and an inner part (20) of a second material which has a lower density than the first material, the  
10 brake band having a plurality of extensions and the inner part (20) having a plurality of extensions, which in each case are arranged in pairs bordering one another, and a plurality of connecting elements which  
15 connect the brake band (10) to the inner part (20) by being received in recesses (13, 23) formed in the extensions.

It is the object of the invention to provide a divided  
20 brake disk which has little deformation or wear in the region of the connection between the brake band and the inner part in combination with a low weight.

To achieve the object in the case of the brake disk  
25 according to the invention, the recess (23) is formed in such a way that the connecting line (51) between the ends of the recess (23) is at an angle  $\alpha$  of from 15 to 85° to the tangential direction (50).

30 (Fig. 5)